

# LASCO CONTRACT MANUFACTURING

Your needs. Our solutions.







## LASCO CONTRACT MANUFACTURING

### Extensive experience: Your advantage guarantee

The entire **LASCO** company with its business and production fields - SHAPING TECHNOLOGY - CONSTRUCTION MATERIAL MACHINES - AUTOMATION & ROBOTICS - CONTRACT MANUFACTURING - unreservedly guarantees the highest level of quality, professional competence as well as adherence to delivery dates. **Effectiveness, efficiency and flexibility** are paramount.

As a contract manufacturer for components, machines and plants, we have specialized in the areas of **machining, welding, assembly and control cabinet construction**. Qualified personnel with specialized knowledge accept your challenge and develop customized solutions. Industry, complexity and size are independent. We look forward to your challenge.

#### Your advantages

- ▶ Guarantee of all process steps via project planning, machining, welding and assembly
- ▶ State-of-the-art, comprehensive machinery
- ▶ Highly qualified personnel
- ▶ 100% quality assurance with the most modern equipment
- ▶ Variable capacity adjustment as required
- ▶ Steady certifications and approvals

#### Our promise

- ▶ Comprehensive know-how
- ▶ Precision
- ▶ Highest quality & delivery reliability

#### Please contact us:

Contract manufacturing  
 phone +49 9561 642 -518  
 e-mail [auftragsfertigung@lasco.de](mailto:auftragsfertigung@lasco.de)

#### LASCO MACHINERY:

You can also call up our current machine park. Simply scan the QR code and download the PDF or view it directly at:  
[www.lasco.com/images/pdfs/Machinery.pdf](http://www.lasco.com/images/pdfs/Machinery.pdf)



4 LOCATIONS ON 3 CONTINENTS

48 SALES & SERVICE PARTNERS IN 60 COUNTRIES

100 COUNTRIES OPERATING OUR PLANTS WORLDWIDE



# COMPETENCIES

## LASCO-MACHINING TECHNOLOGY

### NC-/CNC MACHINING

with maximum flexibility

As an extended workbench, the production of assemblies of various sizes and types is part of our daily routine - take advantage of our experience and expertise for your requirements in machining processes:

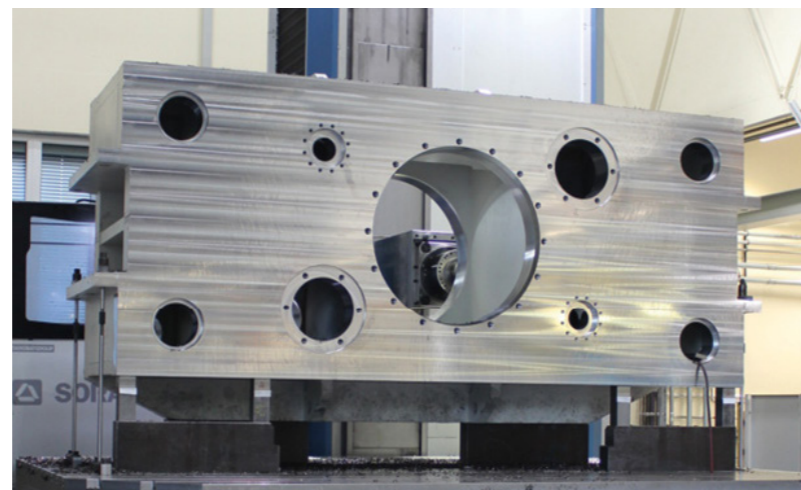
- ▶ 5-axis machining center
- ▶ NC, CNC turning and milling centers
- ▶ Boring mills
- ▶ Portal milling machines
- ▶ Grinding machines
- ▶ Botek deep drilling machine
- ▶ Various additional milling units

#### QUALITY FEATURES:

- ▶ Quality management system according to ISO 9001:2015
- ▶ 100% control
- ▶ Documentation of the measurement results

Our qualified staff works with commitment and motivation on the quality of your products..

We offer up to **3000 hours manufacturing capacity** a month.



#### Precision machining

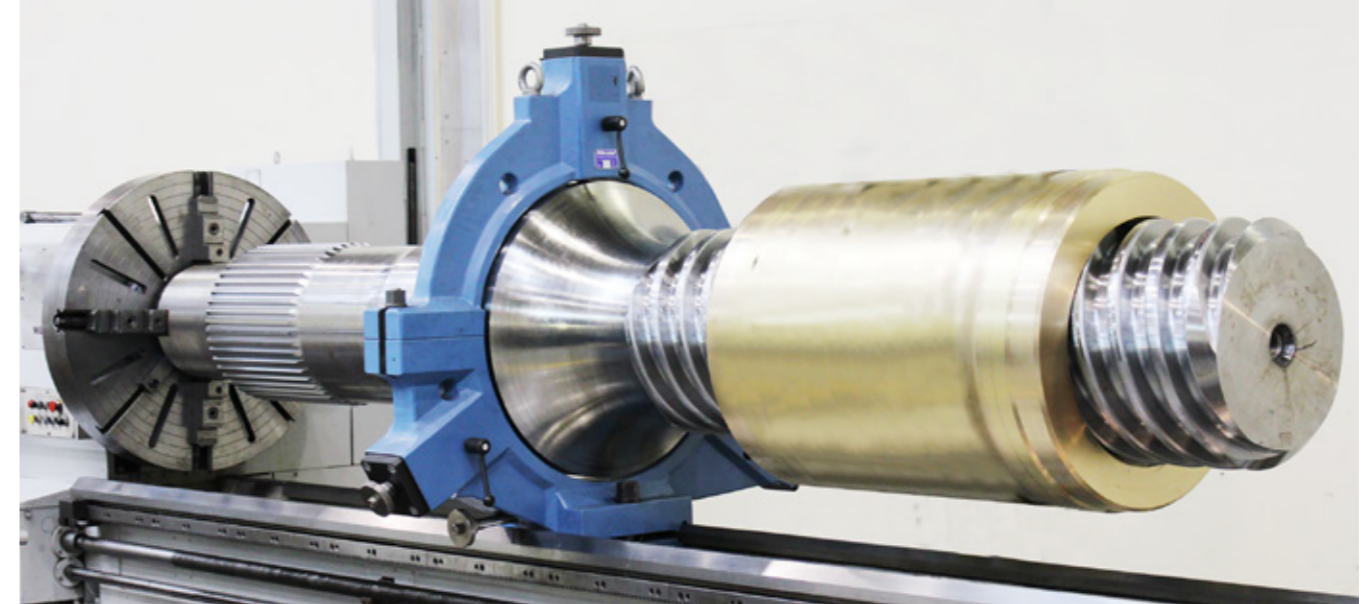
- ▶ From simple components to extraordinary dimensions
- ▶ Machining of steel, stainless steel and alloys
- ▶ Manufacture of components of various sizes and types

#### OUR RANGE OF SERVICES

Max. unit weight: **160 tons**  
 Max. component length: **9000 mm**  
 Max. working volume: **75m³ mm**

#### Deep drilling

Diameter: **20 – 120 mm**  
 Max. length: **2000 mm**



### Our machinery includes among others

#### Boring mills with rotary table

Five-side machining; use of various additional milling units; Botek deep drilling unit

X = **5000 mm**

Y = **5000 mm**

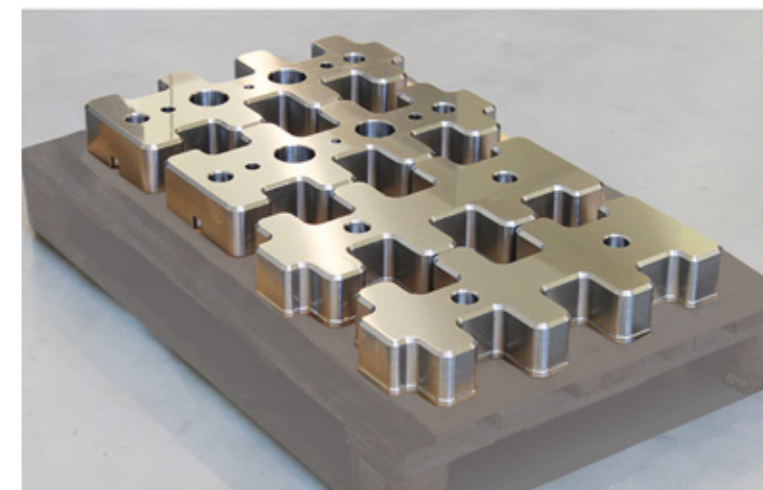
Z = **2500 mm**

#### Portal milling machines

X = **6000 mm**

Y = **2500 mm**

Z = **1400 mm**



#### Machining centers

With pallet change and large tool magazine. Complex turn-mill machining on 5-axis turn-mill center.

X = **3000 mm**

Y = **1200 mm**

Z = **1000 mm**

#### NC/CNC lathes

Precision lathes with digital drive technology

X = **9000 mm**

Y = **1200 mm**

Weight up to **9 tons**

#### Surface grinding machine

Special construction of natural stone; Economical and absolutely precise.

X = **3000 mm**

Y = **1500 mm**

Z = **1100 mm**

Weight up to **6 tons**

#### LASCO CERTIFICATION

according to the highest quality standards

All processes of machining like **drilling, milling, turning or grinding** are defined and documented according to **ISO 9001:2015**.



## WELDING

LASCO's competence and performance in the field of welded joints and build-up welding ensures that your requirements are met, even on complex, highly stressed constructions. In this context, the continuous qualification and training of our employees is an important cornerstone of our daily work.

### QUALITY FEATURES:

- ▶ From individual workpieces to complete welded assemblies, we deliver solutions from one source
- ▶ Arc welding (MIG/MAG/TIG (TIG) processes) and cast welding
- ▶ Build-up welding of various alloys (e.g. bronze)
- ▶ Certification in the metal active gas, tungsten inert gas and manual arc welding processes for load-bearing frame structures according to DIN 18800 Part 7.



### OUR RANGE OF SERVICES

#### Lathes:

Usable production area **1000 m<sup>2</sup>**

Usable production area **80 tons**



**EFFICIENCY**  
Maximum efficiency

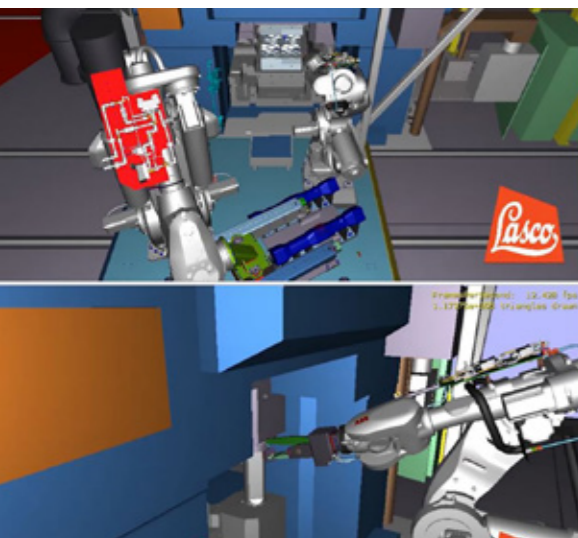


**PRODUCTION CAPACITY**  
over 2000 hours



**LASCO CERTIFICATION**  
according to the highest quality standards

## INSTALLATION - ELECTRICAL INSTALLATION AND COMMISSIONING



Simply outsource your test runs and quality checks to us. Over 60 qualified service technicians assemble your systems and put them into operation in a target-oriented manner. Our daily tasks include the areas of hydraulics, electrics and pneumatics.

Profit in particular from our proven expertise in automation and control technology and let our specialists advise you on the selection of electronic components or complete solutions. Our expertise in the construction of standard-compliant control cabinets is of course also available to you as an individual service.

### QUALITY FEATURES:

- ▶ Assembly of components up to commissioning of complete systems at LASCO
- ▶ Painting of prefabricated parts, packing (also suitable for overseas), delivery and on-site assembly
- ▶ Assembly capacities on 4000m<sup>2</sup> area loading and unloading zones are optimized for heavy load requirements.
- ▶ Special machine foundations for plant heights up to 19 meters
- ▶ Decoupled, vibration-isolated foundations



**ASSEMBLY SURFACE**  
4000 m<sup>2</sup>



**ASSEMBLY CAPACITY**  
over 2000 hours

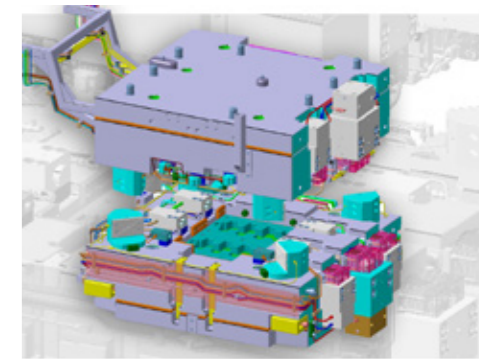


**LOAD CRANE CAPACITY**  
143 tons

## QUALITY CONTROL

### 100% control to the perfect final product

Quality is our highest demand. Therefore all workpieces at LASCO are subject to constant quality control - this ranges from self-inspection to intermediate inspection to 100% final inspection by our specialists. This demand is reflected in our certificates.



### QUALITY FEATURES:

- ▶ Absolute process accuracy through component measurement and machine alignment with state-of-the-art laser trackers, optical scan systems as well as coordinate measuring machines for the measurement of different component sizes
- ▶ Referencing of weldments and castings
- ▶ Documentation and guarantee of complete traceability

### We rely on top quality!

**LASCO CERTIFICATION**  
according to the highest quality standards

All processes are defined and documented according to **ISO 9001:2015**.



# CONTACT

## HEADQUARTERS

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